



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/219,996
Source: 1F40
Date Processed by STIC: 12/3/03

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENT IN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 4B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



II

RAW SEQUENCE LISTING

DATE: 12/03/2003

PATENT APPLICATION: US/10/719,996

TIME: 12:15:41

Input Set : A:\1096021A-seq.txt

Output Set: N:\CRF4\12032003\J719996.raw

5 <110> APPLICANT: Hannoufa, Abdelali
 6 Hegedus, Dwayne
 7 Bate, Nicholas
 9 <120> TITLE OF INVENTION: A Repressor-Mediated Regulation System for Control of Gene
 reSSION
 10 in Plants
 14 <130> FILE REFERENCE: 1096.021A
 > 18 <140> CURRENT APPLICATION NUMBER: US/10/719,996
 > 18 <141> CURRENT FILING DATE: 2003-11-21
 18 <150> PRIOR APPLICATION NUMBER: PCT/CA02/00740
 20 <151> PRIOR FILING DATE: 2002-05-23
 24 <150> PRIOR APPLICATION NUMBER: US 60/292,973
 26 <151> PRIOR FILING DATE: 2001-05-23
 30 <160> NUMBER OF SEQ ID NOS: 44
 34 <170> SOFTWARE: PatentIn version 3.0

ORDERED SEQUENCES

1089 <210> SEQ ID NO: 44
 1091 <211> LENGTH: 17
 1093 <212> TYPE: PRT
 1095 <213> ORGANISM: Gallus sp.
 1099 <400> SEQUENCE: 44
 1101 Arg Arg Cys Phe Glu Val Arg Val Cys Ala Cys Pro Gly Arg Asp Arg
 1102 1 5 10 15
 1104 Lys
 > 1110 1

delete

see p. 2 for more errors

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/719,996

DATE: 12/05/2003

TIME: 14:52:33

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\12052003\J719996.raw

99 <210> SEQ ID NO: 3
 101 <211> LENGTH: 447
 103 <212> TYPE: DNA
 105 <213> ORGANISM: Artificial
 109 <220> FEATURE:
 111 <223> OTHER INFORMATION: ROS consensus sequence
 113 <220> FEATURE:
 115 <221> NAME/KEY: misc_feature
 117 <222> LOCATION: (1)..(447)
 119 <223> OTHER INFORMATION: n is A or T or G or C
 123 <220> FEATURE:
 125 <221> NAME/KEY: misc_feature
 127 <222> LOCATION: (1)..(447)
 129 <223> OTHER INFORMATION: h is a or c or t/u
 133 <220> FEATURE:
 135 <221> NAME/KEY: misc_feature
 137 <222> LOCATION: (1)..(447)
 139 <223> OTHER INFORMATION: m is a or c
 143 <220> FEATURE:
 145 <221> NAME/KEY: misc_feature
 147 <222> LOCATION: (1)..(447)
 149 <223> OTHER INFORMATION: r is G or A
 153 <220> FEATURE:
 155 <221> NAME/KEY: misc_feature
 157 <222> LOCATION: (1)..(447)
 159 <223> OTHER INFORMATION: y is t/u or c
 163 <220> FEATURE:
 165 <221> NAME/KEY: misc_feature
 167 <222> LOCATION: (1)..(447)
 169 <223> OTHER INFORMATION: w is a or t/u
 173 <400> SEQUENCE: 3

W--> 174	atgacngara cngcntaygg naaygcncar gayytnytng tngarytnac ngcngayath	60
W--> 176	gtngcngcnt aygtwnsnaa ycaygtngtn ccngtnacng arytnccngg nytnathwsn	120
W--> 178	gaygtncaya cngcnytnws nggnacnwsn gcncncngcnw sngtngcngt naaygtngar	180
W--> 180	aarcaraarc cngcngtnws ngtnmgnaar wsngtncarg aygaycayat hgtntggytn	240
W--> 182	gartgyggng gnwsnttyaa rwsnytnaar mgncayytna cnacncayca ywsnatgacn	300
W--> 184	ccngargart aymngaraa rtggggyytn ccngtngayt ayccnatggt ngcncngcn	360
W--> 186	taygcngarg cnmgnwsnmg nytngcnaar garatgggny tnggncarmg nmgnaargcn	420
W--> 188	aaymgncna araaraarmg naargtn	447

191 <210> SEQ ID NO: 4
 193 <211> LENGTH: 27
 195 <212> TYPE: DNA
 197 <213> ORGANISM: Artificial
 201 <220> FEATURE:
 203 <223> OTHER INFORMATION: sense primer for amplifying ROS coding region
 205 <220> FEATURE:
 207 <221> NAME/KEY: misc_feature
 209 <222> LOCATION: (60)..(447)
 211 <223> OTHER INFORMATION: where n is A or T or G or C

? only 27
 nucleotides are
 in this sequence

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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/719,996

DATE: 12/05/2003
TIME: 14:52:34

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\12052003\J719996.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 6,12,15,21,27,36,39,42,48,51,54,63,66,69,75,78,87,90,93,96
Seq#:3; N Pos. 99,105,108,111,114,120,126,132,135,138,141,144,147,150,153
Seq#:3; N Pos. 156,159,162,165,168,171,177,192,195,198,201,204,207,213,216
Seq#:3; N Pos. 234,240,249,252,255,264,267,273,279,282,285,294,300,303,315
Seq#:3; N Pos. 330,333,336,345,351,354,357,360,366,372,375,378,381,384,387
Seq#:3; N Pos. 399,402,405,411,414,420,426,429,441,447
Seq#:35; Xaa Pos. 13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31
Seq#:35; Xaa Pos. 32,33,34,35,36,37,38,39,40,41,42,43,44

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,24,25,27